



Light-Based Smart Technologies for Biomedical Sensing and Imaging

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Deadline for manuscript
submissions:

closed (15 April 2022)

Message from the Guest Editors

This Special Issue is focused on recent advances in light-based technologies for biomedical sensing and imaging, and to leverage artificial intelligence in this application. We strongly encourage the submission of papers focusing on the keywords below. However, works on related topics will also be considered.

- Laser–tissue interactions
- Tissue optics
- Optical coherence tomography
- Adaptive optics
- Scanning laser ophthalmoscopy
- Autofluorescence imaging
- Optical sensing and optical detectors
- Optical imaging: system and applications
- Medical laser: system and applications
- Optical-based microfluidic system
- Biomedical spectroscopy and imaging
- Photoacoustic
- Optical biosensor
- Deep learning for optical biosensing and imaging
- Eye Imaging

